

CHICAGO OFFICE
TELEPHONE (312) 258-5500
FACSIMILE (312) 258-5700

SCHIFF HARDIN & WAITE

PATENT DEPARTMENT

6600 SEARS TOWER

CHICAGO, ILLINOIS 60606-6473

Chicago
Washington
New York
Merrillville
Dublin



CUSTOMER NUMBER 26574

In re application of: **Wolfgang FRAAS et al**

DOCKET NO: P98,1428

Serial No: 09/117,799

GROUP ART UNIT: 2662

Filed: August 6, 1998

EXAMINER: S. Tsegaye

For: **DIGITAL SIGNAL TRANSMISSION SYSTEM**

Assistant Commissioner for Patents,
Washington, D.C. 20231

RECEIVED

JUL 10 2001

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

Technology Center 2600

☐ The fee has been calculated as shown below.

CLAIMS AS AMENDED							
		(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	*	04	MINUS	** 20	-0-	() X 9.00 () X 18.00	
INDEP. CLAIMS	*	01	MINUS	** 03	-0-	() X 40.00 (X) X 80.00	
Application amended to contain any multiple dependent claims not previously paid for.					() YES (X) NO	() \$135.00 () \$270.00 ONE TIME	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		NONE	

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☒ Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated **January 17, 2001** for **3** month(s) so that the period for response is extended to **July 17, 2001**. A check in the amount of \$ **890.00** is attached to cover the cost of the extension.
- ☐ A check for \$ _____ is enclosed to cover the cost of _____ extra independent claim.
- ☐ A check for \$ _____ accompanying IDS under 37 CFR 1.97(c) is attached
- ☐ A check for \$ _____ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 50-1519. A duplicate of this sheet is enclosed.
- When phoning regarding this application, please call (312) 258-5779

BY Mark Bergner (Reg. No. 45,877)
Mark Bergner

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 29, 2001.

Mark Bergner
Mark Bergner Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE C

APPLICANT: Wolfgang FRAAS et al DOCKET NO: P98,1428
SERIAL NO.: 09/117,799 ART UNIT: 2662
FILED: August 6, 1998 EXAMINER: S. Tsegaye
TITLE: DIGITAL SIGNAL TRANSMISSION SYSTEM

RECEIVED

JUL 10 2001

Technology Center 2600

5 Assistant Commissioner for Patents,
Washington, D.C. 20231

Dear Sir:

This amendment is responsive to the Office Action dated January 17, 2001.

REMARKS

10 Claims 1-4 are pending in the application. All of these claims were rejected under 35 U.S.C. § 102 as being anticipated by Brueckheimer (WO 95/32596).

Applicant has provided discussion for distinguishing the present invention from Brueckheimer .

35 U.S.C. §102(b), Claims 1-4 Anticipation by Brueckheimer

15 1. Brueckheimer does not teach the claim 1 element of: both the exchange termination and the line termination respectively have a means for connecting to a user interface.

According to claim 1 of the invention, digital signals are transmitted between an exchange termination and a line termination, each of which have a means for
20 connecting to a user interface of an ATM network.

Brueckheimer does not mention either an exchange termination or a line termination or even a branch exchange. The E1 and the T1 trunk system described in Brueckheimer just have an ordinary line interface function for E1 and T1 transmission lines being operated at a defined transmission rate without providing the function of an

#15
7/10/01
JP